

Title (en)
Stand-alone pressurizations system

Title (de)
Eigenständiges Druckausgleichssystem

Title (fr)
Système de pressurisation autonome

Publication
EP 2884250 A1 20150617 (EN)

Application
EP 13197440 A 20131216

Priority
EP 13197440 A 20131216

Abstract (en)
A stand-alone modular system (20) for pressure compensation of a thermowell (9), comprising: a gas container (7), which gas container (7) is filled with a limited amount of a, preferably inert, gas and which container serves as a pressure reservoir for the thermowell (9), a pressure regulating element (2), wherein the pressure regulating element (2) is connectable to the thermowell (9) and to the container (7) in a gas tight and pressure tight manner and wherein the pressure regulating element (2) serves for regulating the pressure in the thermowell (9) to a predetermined pressure value.

IPC 8 full level
G01K 1/08 (2006.01); **G05D 16/00** (2006.01)

CPC (source: EP)
G01K 1/08 (2013.01)

Citation (applicant)
EP 0356593 A1 19900307 - TEXACO DEVELOPMENT CORP [US]

Citation (search report)
• [X] WO 2013021671 A1 20130214 - ELECTRIC POWER DEV CO [JP], et al & US 2014105249 A1 20140417 - YASUTOMI TOSHINORI [JP], et al
• [XD] EP 0356593 A1 19900307 - TEXACO DEVELOPMENT CORP [US]
• [A] JP 2002174554 A 20020621 - NIPPON THERMOTEC KK
• [A] US 5184894 A 19930209 - FALK RICHARD A [US], et al

Cited by
EP3301420A1; CN114233722A; US11976766B2; EP3454026A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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